NWS Form E-5 HYDROLOGIC SERVICE AREA: U.S. DEPARTMENT OF COMMERCE Pocatello, Idaho NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE **REPORT FOR:** MONTHLY REPORT OF HYDROLOGIC CONDITIONS **MONTH:** October **YEAR:** 2011 **SIGNATURE TO:** Hydrologic Operations Division, W/OH2 National Weather Service Dan Valle National Oceanic and Atmospheric Administration Hydrology Focal Point Silver Spring, Maryland 20910 **DATE:** November 6, 2011

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts and hydrologic products issued (NWS Instruction 10-924).

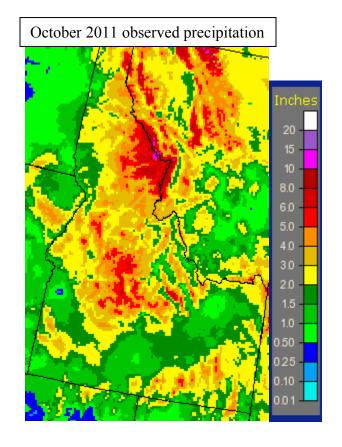


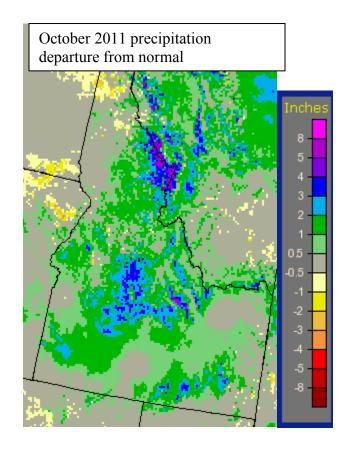
An X in this box indicates that no flooding has occurred for the month within this hydrologic service area.

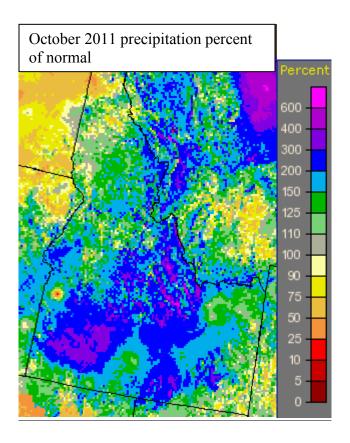
Overview

Warm and dry conditions typical of late summer characterized the month of August. Temperatures and precipitation were generally above normal throughout the Hydrologic Service Area.

Precipitation



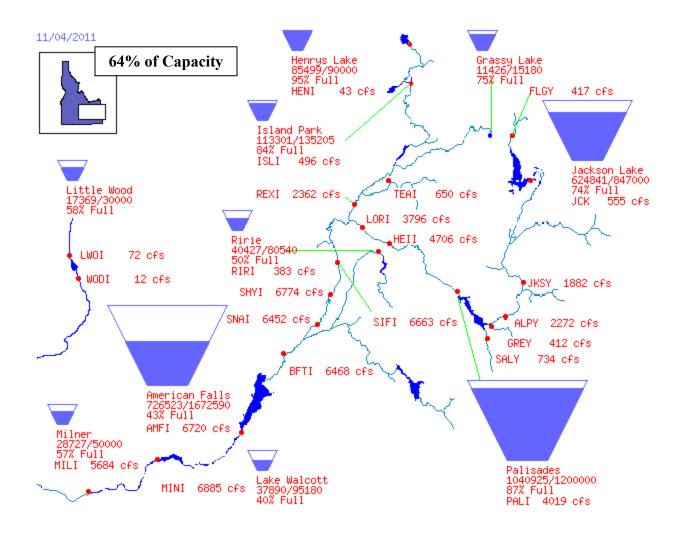




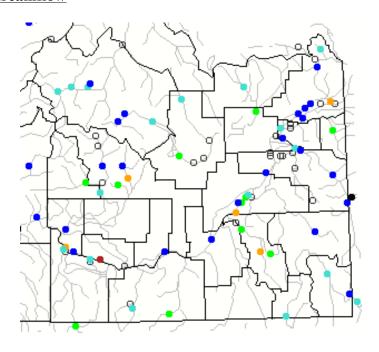
Reservoirs

Reservoir	% Capacity Sep 30 ¹	% Capacity Oct 31 ²	Percent Change	% of Average ²	% of Last Year ²
American Falls	46	42	-4	112	129
Bear Lake	82	79	-3	121	230
Blackfoot	73	75	2	130	149
Henry's Lake	94	96	2	110	105
Island Park	86	84	-2	143	161
Little Wood	41	56	15	204	172
Mackay	68	67	-1	253	131
Magic	50	53	3	150	143
Oakley	37	38	1	131	265
Palisades	90	89	-1	129	204
Ririe	75	53	-22	127	116
Lake Walcott	98 ³	40^{4}	-58	n/a	n/a
Milner	75 ³	57 ⁴	-18	n/a	n/a

Source: (1) NRCS Sep 30, 2011; (2) NRCS Oct 31, 2011. (3) US Bureau of Reclamation (BOR) Oct 6, 2011 (4) BOR Nov 4, 2011



Streamflow



Monthly streamflow compared to historical streamflow for October, 2011.



Explanation - Percentile classes									
•		•	•			•	0		
Low	<10	10-24	25-75	76-90	>90	Link	Not-ranked		
	Much below normal	Below normal	Normal	Above normal	Much above normal	High			

Pocatello WFO Forecasters and HMTs

cc: Mike Schaffner, Western Region HCSD
Harold Opitz, Hydrologist in Charge, Northwest River Forecast Center
Michelle Schmidt, Hydrologist in Charge, Colorado Basin River Forecast Center
Hydrometeorological Information Center
Rick Dittmann, Meteorologist in Charge, Pocatello, Idaho
Jay Breidenbach, Warning Coordination Meteorologist, Boise, Idaho